



Atty. Dkt. No. 089133-0529 (G1234)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ercan Adem
Title: METHOD OF ULTRA-LOW ENERGY ION IMPLANTATION
TO FORM ALLOY LAYERS IN COPPER
Prior Appl. No.: 10/123,751
Prior Appl.
Filing Date: 4/16/2002
Examiner: Gurley, Lynne Ann
Art Unit: 2812

CONTINUING PATENT APPLICATION
TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a:

☒ Continuation ☐ Division ☐ Continuation-In-Part (CIP)

of the above-identified copending prior application in which no patenting, abandonment, or termination of proceedings has occurred. Priority to the above-identified prior application is hereby claimed under 35 U.S.C. § 120 for this continuing application. The entire disclosure of the above-identified prior application is considered as being part of the disclosure of the accompanying continuing application and is hereby incorporated by reference therein.

☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (16 pages).
- ☒ Informal drawings (3 sheets, Figures 1-4).
- ☒ Declaration and Power of Attorney (4 pages).
- ☒ Assignment of the invention to Advanced Micro Devices, Inc..
- ☒ Assignment Recordation Cover Sheet.

☒ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).

☒ Preliminary Amendment.

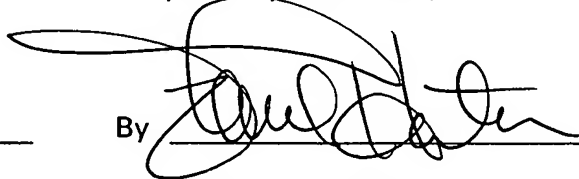
The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	\$770.00
Total	20	- 20	= 0	x \$18.00	= \$0.00
Claims:					
Independ	3	- 3	= 0	x \$86.00	= \$0.00
ents:					
If any Multiple Dependent Claim(s) present:				+ \$290.00	= \$0.00
				SUBTOTAL:	= \$770.00
<input type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):					= \$0.00
				TOTAL FILING FEE:	= \$770.00

☒ The Commissioner is hereby authorized to charge the above fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,



Date March 18, 2004

By

FOLEY & LARDNER

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Paul S. Hunter
Attorney for Applicant
Registration No. 44,787

PATENT APPLICATION

17302 U.S. PTO
10/803852
031804

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ercan Adem
Title: METHOD OF ULTRA-LOW ENERGY ION IMPLANTATION TO FORM
ALLOY LAYERS IN COPPER
Docket No.: 039153-0529
Prior Appl. No.: 10/123,751
Prior Appl. Filing Date: 4/16/2002
Examiner: Gurley, Lynne Ann
Art Unit: 2812

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

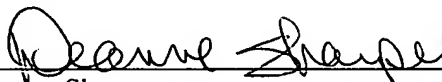
"Express Mail" Mailing Label No.: EV 246425262 US
Date of Deposit: March 18, 2004

I hereby certify that these attached documents

- * Continuation Parent Application Transmittal
- * Copy of Patent Application
- * Copy of Informal Drawings
- * Copy of Declaration and Power of Attorney
- * Copy of Assignment
- * Copy of Assignment Recordation Sheet
- * Copy of Preliminary Amendment
- * Copy of Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- * Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATION Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.


Deanne Sharpee
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(608) 257-5035

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Ercan Adem

Title

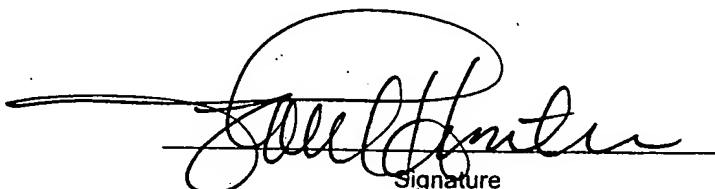
METHOD OF ULTRA-LOW ENERGY ION IMPLANTATION
TO FORM ALLOY LAYERS IN COPPER

Atty Docket Number

039153-0529 (G1234)

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 16, 2002
Date


Signature

Paul S. Hunter

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**